

U.S. Department of Energy



National Energy Technology Laboratory

CALL FOR PAPERS

2003 Conference on Selective Catalytic Reduction (SCR) and Selective Non-Catalytic Reduction (SNCR) for NO_x Control

The U.S. Department of Energy's National Energy Technology Laboratory will sponsor its seventh Conference under this title on Wednesday October 29 and Thursday October 30, 2003 at the Marriott City Center Hotel, Pittsburgh PA. Economic, regulatory, and technical ramifications of post-combustion NO_x reduction technologies will be discussed. Presentations on SCR/SNCR applications for all fossil fuels and all types of combustors are welcome. This Conference emphasizes application-oriented information.

Registration is a nominal \$45.00. We invite you to submit a request to make a presentation on potential topics such as:

Ammonia on Fly Ash

Ammonia Slip, Efficiency, and Air Pollution

Case Studies

Economics

Effects of Mercury on SCR Catalysts

NOx Emissions Trading

Hybrid Systems (SCR & SNCR)

Innovative Applications

Lessons Learned

Non-Utility SCR/SNCR Applications

Predictive Performance Tools Regulatory Considerations

SCR Impact on Ammonia Oxidation

SCR/SNCR with Low-NO_x Burners or Ultra

Low-NO_x Burners

SO₂ Conversion to SO₃

System Upgrade Requirements

Ideas for additional topics would also be welcome. Presentations should consist of <u>new information</u> and be delivered in 25 minutes maximum, with 5 minutes for questions and answers.

Please submit an abstract of approximately 100 words by April 30, 2003, in electronic format.

You will be notified by May 15, 2003 of the status of your submittal. Upon acceptance by DOE, we will request a results-oriented, 500-1000 word summary of your presentation, also in electronic format, which will be due a few weeks before the Conference. The summary is not an abstract, and must not contain figures or tables. These summaries will be published in the Proceedings (distributed at the Conference) and placed on the National Energy Technology Laboratory's website (http://www.netl.doe.gov). To

keep the presentations vigorous, up-to-date, and informal, no further documentation such as complete text of the paper will be required.

Please refrain from sales pitches; however, commercial posters will be acceptable if they relate to the Conference topic.

You may choose to present your paper orally or by a poster presentation. Please state your choice of oral or poster presentation along with your 100 word abstract submittal, and include the e-mail address of the primary author. Time limitations may make it necessary to place some requests for oral presentations in poster sessions.

Visual materials are not included in the summaries published in the Proceedings; however, PowerPoint presentations are placed on the website as made available by the author. You are also welcome to make your visual materials available in handout form at the Conference.

Attendance at the 2002 SCR/SNCR Conference was over 350, of whom many represented power generating companies, and a number of foreign countries were represented. The audience usually consists of industrial and utility engineers and managers, regulators and other federal and state government personnel, individual consultants, entrepreneurs, and representatives of academia.

Please send your abstract to Karen Lockhart at:

NETL Event Management 626 Cochrans Mill Road P.O. Box 10940, MS 922-174A Pittsburgh, Pennsylvania 15236

Preferred method: e-mail: karen.lockhart@sa.netl.doe.gov

fax: (412) 386-6486

If you have any questions, please call Karen at (412) 386-4763.

We would appreciate it if you would forward this Call for Papers to any of your colleagues who may be interested in presenting at or attending the SCR/SNCR Conference in 2003 or future years, encouraging them to submit their names to Karen for inclusion in our electronic database.